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February 12, 2002

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OFFICE OF THE
EXECUTIVE SECRETARY

Mr. David Waddell, Executive Secretary
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243

Re: *Docket No. 97-00409: All Telephone Companies Tariff Filings
Regarding Reclassification of Pay Telephone Service
UTSE Supplemental Response to TPOA Discovery- Fourth Set*

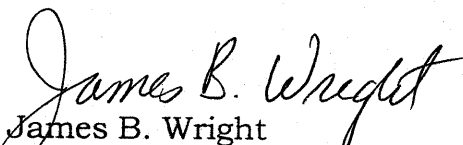
Dear Mr. Waddell:

Enclosed for filing are five electronic copies and five paper copies of United Telephone-Southeast, Inc.'s Response to Data Request Item Numbers 1 and 5b of the Fourth Set of Data Requests from the Tennessee Payphone Owners Association. United previously responded to the other Data Request Items.

A copy of this Supplemental Response is being served on counsel for TPOA. In view of the volume of this response, a copy will be provided to other counsel of record upon request. Please note that certain of the information has been designated proprietary and as such is subject to the Protective Order entered in this Case.

Please contact me if you have any questions.

Sincerely,


James B. Wright

cc: Henry Walker (with enclosures)
Other Counsel of Record (cover letter)
Laura Sykora
Kaye Odum

POSTED
2/15/02

CERTIFICATE OF SERVICE; DOCKET 97-00409
(Tariffs regarding Reclassification of Pay Telephone Service)

The undersigned hereby certifies that a copy of United's letter transmitting its Supplemental Response to Fourth Set of Data Requests was served upon the following parties of record by fax or by depositing a copy thereof in the U.S mail addressed as follows:

Henry Walker
Boult, Cummings
414 Union Street, Suite 1600
Nashville, TN 37219

Ted G. Pappas
Bass, Berry & Simms
2700 First American Center
Nashville, TN 37238

Consumer Advocate and
Protection Division
425 Fifth Avenue North, 2nd Fl.
Nashville, TN 37243

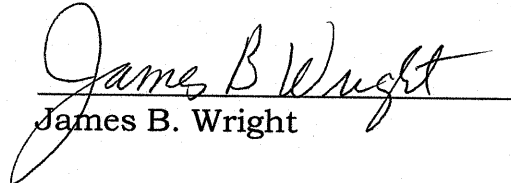
Guilford R. Thornton, Jr. Esq.
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February 12, 2002


James B. Wright

UNITED TELEPHONE-SOUTHEAST, INC. RESPONSE TO
TENNESSEE PAYPHONE OWNERS ASSOCIATION
FOURTH SET OF DATA REQUESTS DATED 1/25/02
DOCKET NO. 97-00409

5. Refer to the electronic copy of the October 10, 2001 Payphone Cost Study, file TN Payphone 10_10_01/Payphone Study geocode_USF ROR/8 INPTNUSF.xls, tab "loop", rows 57-80.

- b. Please identify any differences in the network facilities and equipment used to develop the Circuit Investment for Payphone Lines versus other 2-wire analog lines. If any payphone-specific facilities or equipment are included, please identify this payphone-specific equipment (including manufacturer and model number), identify its location in file *TN PP 10-01 Inputs_4b.xls*, and describe in detail the function of this equipment.

RESPONSE

5b. The difference between the facilities and equipment used to develop the Circuit Investment for Payphone Lines versus other 2-wire analog lines is found in the digital loop carrier line card used for Payphones and 2-wire analog lines. In the forward looking cost studies, Sprint assumes the use of two types of digital loop carrier systems. The smaller systems are assumed to be AFC, while the larger systems are assumed to be Marconi. As such, each system requires different line cards for "other 2-wire" services than for payphones. The differences may be seen in the DLC inputs found in *TN PP 10-01 Inputs_4b.xls*.

The type of line cards for payphone service used in the AFC systems is RST Payphone Channel Unit (R-PAY). The description was obtained from AFC's UMC 1000 Documentation. This card is placed in the remote unit of the DLC system and provides six lines of service that perform Dial Tone First loop start, or Semi-post pay signaling. The R-PAY provides battery reversal, coin presence, coin collection, coin return, and stuck coin voltages in addition to local ring trip, cadence following and forward disconnect. The card may also be used to provide POTS where all six circuits are not used for payphone service. Since the Sprint Loop Cost Model card inputs are for one unit of service, the total cost of the card was divided by six to account for six lines of service for consistency between inputs and material cost.

The type of line card used in the Marconi systems is the SCU22 2-wire Coin Special Services Single Channel Unit. The description was obtained from the SCU 22/221 "Two-Wire Coin Special Services Single Channel Unit (Remote Digital Terminal): Description,

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Application, Installation 363-252-715" documentation. The purpose of this line card is to provide coin service out of the Marconi remote DLC terminal. The SCU22 provides one special service channel of 2-wire coin service. The card is a current source unit that provides coin-first service when ground start supervision is used. When loop-start supervision is used, dial-tone-first service is automatically provided. Coin return and collect applications are provided through the card.